

## EAST Search History

| Ref # | Hits | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|--|---|------------------|---------|------------------|
| L1    | 6012 | 370/351,354,389.ccls.  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2007/04/11 17:45 |
| L2    | 13   | ((least adj cost adj routing) (LCR\$2)) and (mobile cellular wireless) and 1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2007/04/11 17:46 |
| L3    | 36   | ((least adj cost adj routing) (LCR\$2)) and 1                                | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2007/04/11 17:46 |
| S1    | 1    | 09/969295  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2005/05/03 12:00 |
| S2    | 8    | DE same BEER same LEON   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2005/05/03 12:18 |
| S3    | 13   | BEER same LEON   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2006/04/10 15:05 |
| S4    | 85   | "41486"  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2005/05/03 12:20 |
| S5    | 6    | "41486" and mobile   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2005/05/03 12:20 |
| S6    | 3    | mobile same (look adj2 table) same outgoing                                  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2006/04/27 09:12 |
| S7    | 9    | "724371"   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2005/05/03 12:37 |
| S8    | 2    | "6138010".pn.  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2005/05/03 15:16 |
| S9    | 9    | "1128701"  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2005/05/03 15:28 |

## EAST Search History

|     |      |   |   |    |    |                  |
|-----|------|---|---|----|----|------------------|
| S10 | 1    | 1998-596309.NRAN.                           | DERWENT   | OR | ON | 2005/05/03 15:29 |
| S11 | 14   | ("6138010").URPN.                           | USPAT   | OR | ON | 2005/05/03 15:39 |
| S12 | 7    | "9904578"                                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/05/03 15:48 |
| S13 | 2    | "5764741".pn.                               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/05/03 18:26 |
| S14 | 1    | LORIMER same WILSON same ANDREW             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/05/03 15:51 |
| S15 | 4    | LORIMER same ANDREW                         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/05/03 15:52 |
| S16 | 1    | 1999-098584.NRAN.                           | DERWENT   | OR | ON | 2005/05/03 15:55 |
| S17 | 1900 | BEER same de                                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/10 15:05 |
| S18 | 1688 | BEER with de                                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/10 15:06 |
| S19 | 3553 | (BEER).in.                                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/10 15:06 |
| S20 | 1612 | (BEER) and mobile                           | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/10 15:07 |
| S21 | 17   | (BEER) and mobile same routes               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/10 15:07 |
| S22 | 174  | mobile near5 (look adj2 table)              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/10 15:56 |
| S23 | 11   | mobile near5 (look adj2 table) same rout\$4 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/10 16:07 |

## EAST Search History

|     |       |  |  |    |    |                  |
|-----|-------|--|--|----|----|------------------|
| S24 | 931   | prefer\$5 adj (systeem network)                            | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB        | OR | ON | 2006/04/10 16:35 |
| S25 | 9     | S24 and prefer\$5 adj (channel)                            | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB        | OR | ON | 2006/04/10 16:36 |
| S26 | 3915  | prefer\$5 adj (system network)                             | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB        | OR | ON | 2006/04/10 16:37 |
| S27 | 18    | S26 and prefer\$5 adj (channel)                            | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB        | OR | ON | 2006/04/10 16:47 |
| S28 | 94    | prefer\$5 adj (system network)                             | EPO; JPO; DERWENT; IBM_TDB                         | OR | ON | 2006/04/10 16:49 |
| S29 | 4     | S26 and prefer\$5 adj (carrier)                            | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB        | OR | ON | 2006/04/10 16:47 |
| S30 | 48749 | carrier with(system network)                               | EPO; JPO; DERWENT; IBM_TDB                         | OR | ON | 2006/04/10 16:49 |
| S31 | 48749 | carrier with (system network)                              | EPO; JPO; DERWENT; IBM_TDB                         | OR | ON | 2006/04/10 16:49 |
| S32 | 27    | carrier with (system network) with best                    | EPO; JPO; DERWENT; IBM_TDB                         | OR | ON | 2006/04/10 16:49 |
| S33 | 747   | carrier with (system network) with best                    | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/10 16:51 |
| S34 | 2     | carrier with (system network) with best and 455/445.ccls.  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/10 16:54 |
| S35 | 112   | carrier with (system network) with best and "455"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/10 17:00 |
| S36 | 9     | "724371"   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB        | OR | ON | 2006/04/11 08:28 |

## EAST Search History

|     |      |  |  |    |    |                  |
|-----|------|--|--|----|----|------------------|
| S37 | 9    | "5764541"                                    | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB        | OR | ON | 2006/04/11 08:31 |
| S38 | 36   | "5764741"                                    | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB        | OR | ON | 2006/04/11 08:31 |
| S39 | 6    | ("6169791").URPN.                            | USPAT  | OR | ON | 2006/04/11 09:16 |
| S40 | 8    | ("6101379").URPN.                            | USPAT  | OR | ON | 2006/04/11 09:27 |
| S41 | 5    | ("5983092").URPN.                            | USPAT  | OR | ON | 2006/04/11 09:48 |
| S42 | 1582 | 455/445.ccls.                                | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB        | OR | ON | 2006/04/11 10:56 |
| S43 | 1582 | 455/445.ccls. (preferr\$4 near2 roat\$4)     | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB        | OR | ON | 2007/04/11 13:28 |
| S45 | 7    | 455/445.ccls. and (prefer\$4 near2 rout\$4)  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB        | OR | ON | 2006/04/11 10:20 |
| S46 | 0    | 455/445.ccls. and (preferr\$4 near2 roat\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/11 10:13 |
| S47 | 42   | ("4284848").URPN.                            | USPAT  | OR | ON | 2006/04/11 10:17 |
| S48 | 76   | "455"/\$.ccls. and (prefer\$4 near2 rout\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB        | OR | ON | 2006/04/11 10:49 |
| S49 | 0    | (preferred adj route)                        | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB        | OR | ON | 2006/04/11 10:51 |
| S50 | 610  | (prefer\$4 adj route)                        | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB        | OR | ON | 2006/04/11 10:51 |
| S51 | 6    | (prefer\$4 adj route) same mobile            | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB        | OR | ON | 2006/04/11 10:53 |
| S52 | 1095 | (rout\$4 near2 (stor\$4 memory)) same mobile | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB        | OR | ON | 2006/04/11 10:54 |

## EAST Search History

|     |      |   |   |    |    |                  |
|-----|------|---|---|----|----|------------------|
| S53 | 235  | S52 and @ad<"19990118"  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/11 10:57 |
| S54 | 494  | S42 and @ad<"19990118"  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/11 11:10 |
| S55 | 5079 | (stor\$4 near2 rout\$4 near3 information)                                 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/11 11:09 |
| S56 | 757  | (stor\$4 near2 rout\$4 near3 information same (mobile terminal wireless)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/11 11:13 |
| S57 | 198  | S56 and @ad<"19990118"  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/11 11:13 |
| S58 | 481  | (stor\$4 near2 rout\$4 near3 information with (mobile terminal wireless)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/11 11:13 |
| S59 | 135  | S58 and @ad<"19990118"  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/11 11:50 |
| S60 | 5    | ("6223037").URPN.   | USPAT                                       | OR | ON | 2006/04/11 11:50 |
| S61 | 246  | (least adj cost adj route)  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/11 14:58 |
| S62 | 124  | S61 and @ad<"19990118"  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/11 15:04 |
| S63 | 9    | "6169791"   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/11 14:58 |
| S64 | 1017 | (least adj cost adj3 rout\$4)   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/11 14:59 |
| S65 | 462  | (least adj cost adj3 rout\$4) and (mobile cellular wireless)              | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/11 14:59 |

## EAST Search History

|     |     |                        |   |    |    |                  |
|-----|-----|------------------------|---|----|----|------------------|
| S66 | 136 | S65 and @ad<"19990118" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/11 15:26 |
| S67 | 7   | "9905872"              | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/11 15:27 |
| S68 | 3   | "9832288"              | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/11 15:27 |
| S69 | 36  | "5764741"              | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/11 15:28 |
| S70 | 6   | ("6169791").URPN.      | USPAT                                       | OR | ON | 2006/04/11 15:28 |
| S71 | 8   | ("6101379").URPN.      | USPAT                                       | OR | ON | 2006/04/11 15:36 |
| S72 | 14  | Rahman same Tariq      | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/11 15:36 |
| S73 | 3   | ("6167250").URPN.      | USPAT                                       | OR | ON | 2006/04/11 15:41 |
| S74 | 54  | "5301359"              | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/11 15:42 |
| S75 | 3   | ("6466802").URPN.      | USPAT                                       | OR | ON | 2006/04/11 16:03 |
| S76 | 18  | ("5754956").URPN.      | USPAT                                       | OR | ON | 2006/04/11 17:08 |
| S77 | 6   | "2763462"              | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/11 17:10 |
| S78 | 8   | "1207702"              | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/11 17:23 |
| S79 | 2   | "6185413".pn.          | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/11 17:23 |
| S80 | 6   | ("6185413").URPN.      | USPAT                                       | OR | ON | 2006/04/11 17:54 |
| S81 | 8   | "6185413"              | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/11 17:56 |

## EAST Search History

|     |    |                   |   |    |    |                  |
|-----|----|-------------------|---|----|----|------------------|
| S82 | 10 | "2328117"         | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/11 17:58 |
| S83 | 2  | "6427076".pn.     | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/11 18:00 |
| S84 | 38 | "6122263"         | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/11 18:00 |
| S85 | 2  | "6122263".pn.     | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/11 18:01 |
| S86 | 2  | "6014546".pn.     | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/11 18:03 |
| S87 | 2  | "5550915".pn.     | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/11 18:05 |
| S88 | 37 | "5550915"         | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/11 18:05 |
| S89 | 11 | ("5978464").URPN. | USPAT                                       | OR | ON | 2006/04/11 18:13 |
| S90 | 1  | 2000-543154.NRAN. | DERWENT                                     | OR | ON | 2006/04/11 18:12 |
| S91 | 2  | "5550915".pn.     | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/11 18:14 |
| S92 | 13 | "2298335"         | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/11 18:16 |
| S93 | 48 | "103918"          | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/11 18:17 |
| S94 | 8  | "067563"          | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/11 18:18 |
| S95 | 3  | "02067563"        | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/11 18:18 |

## EAST Search History

|      |    |                          |   |    |    |                  |
|------|----|--------------------------|---|----|----|------------------|
| S96  | 13 | "2067563"                | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/11 18:19 |
| S97  | 3  | "03005738"               | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/11 18:20 |
| S98  | 6  | "3005738"                | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/11 18:21 |
| S99  | 8  | DE near1 BEER near1 LEON | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/11 18:22 |
| S100 | 2  | "20050101323"            | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/11 18:24 |
| S101 | 1  | 2002-627768.NRAN.        | DERWENT                                     | OR | ON | 2006/04/11 18:22 |
| S102 | 1  | 2002-627768.NRAN.        | DERWENT                                     | OR | ON | 2006/04/11 18:23 |
| S103 | 2  | "20030165227"            | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/11 18:24 |
| S104 | 2  | "20030165227"            | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/11 18:33 |
| S105 | 1  | 2002-061794.NRAN.        | DERWENT                                     | OR | ON | 2006/04/11 18:24 |
| S106 | 16 | "693859"                 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/11 18:34 |
| S107 | 2  | "9533326"                | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/11 18:36 |
| S108 | 2  | "6185413".pn.            | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/12 16:27 |
| S109 | 2  | "5638433".pn.            | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/12 16:28 |

## EAST Search History

|          |      |  |   |    |    |                  |
|----------|------|--|---|----|----|------------------|
| S11<br>0 | 33   | "5638433"                              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/27 09:09 |
| S11<br>1 | 5019 | 455/445,552.1,553.1,513,450,452.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/27 09:11 |
| S11<br>2 | 48   | mobile same (look adj2 table) and S111 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/27 09:12 |
| S11<br>3 | 0    | S111 and (preferr\$4 near2 roat\$4)    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/27 09:32 |
| S11<br>4 | 20   | S111 and (prefer\$5 near2 rout\$4)     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/27 10:51 |
| S11<br>5 | 2    | "20030036848"                          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/27 15:16 |
| S11<br>6 | 1    | "10355265"                             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/27 15:21 |
| S11<br>7 | 1    | 2005-436914.NRAN.                      | DERWENT   | OR | ON | 2006/04/27 15:17 |
| S11<br>8 | 2    | "20050239498"                          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/27 15:31 |
| S11<br>9 | 557  | sip same quality                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/27 15:31 |
| S12<br>0 | 0    | sip same quality and ("445"/\$.ccls.)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/27 15:32 |
| S12<br>1 | 61   | sip same quality and ("455"/\$.ccls.)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/27 15:58 |
| S12<br>2 | 0    | ("2004/0259532").URPN.                 | USPAT   | OR | ON | 2006/04/27 15:51 |

## EAST Search History

|          |         |   |   |    |    |                  |
|----------|---------|---|---|----|----|------------------|
| S12<br>3 | 2428    | (sip).ab.                                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/27 15:59 |
| S12<br>4 | 189     | (sip).ab. and (priority)                        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/27 16:18 |
| S12<br>5 | 9       | (sip).ab. and (priority near2 (network system)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/27 16:22 |
| S12<br>6 | 1       | 2005-216981.NRAN.                               | DERWENT   | OR | ON | 2006/04/27 16:22 |
| S12<br>7 | 1       | (SIP) same "H.23"                               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/27 16:23 |
| S12<br>8 | 9       | "6597679"                                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/02/21 11:39 |
| S12<br>9 | 5995064 | DE BEER same LEON                               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/02/21 09:16 |
| S13<br>0 | 11      | DE same BEER same LEON                          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/02/21 09:25 |
| S13<br>1 | 1       | 2000-543154.NRAN.                               | DERWENT   | OR | ON | 2007/02/21 09:23 |
| S13<br>2 | 2046    | DE same BEER                                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/02/21 09:25 |
| S13<br>3 | 0       | S132 and roating                                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/02/21 09:26 |
| S13<br>4 | 23      | S132 and routing                                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/02/21 10:05 |
| S13<br>5 | 2       | "5638433".pn.                                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/02/21 10:05 |
| S13<br>6 | 32      | ("5638433").URPN.                               | USPAT   | OR | ON | 2007/02/21 10:06 |

## EAST Search History

|          |       |  |   |    |    |                  |
|----------|-------|--|---|----|----|------------------|
| S13<br>7 | 2     | "6185413".pn.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/02/21 11:39 |
| S13<br>8 | 9     | "724371"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/10 09:49 |
| S13<br>9 | 7     | "9904578"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/10 11:43 |
| S14<br>0 | 38    | "5764741"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/10 11:44 |
| S14<br>1 | 2     | ("6657989").URPN.  | USPAT   | OR | ON | 2007/04/10 12:28 |
| S14<br>2 | 6     | ("5504743"   "5638433"   "5764741"   "5917897"   "6011795"<br>  "6466985").PN. | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | ON | 2007/04/10 13:53 |
| S14<br>3 | 1     | NAKAYASHIKI same TAKESHI   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/10 13:55 |
| S14<br>4 | 16495 | "least cost routing" or (LCR)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/10 13:56 |
| S14<br>5 | 205   | "least cost routing" same (LCR)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/11 13:36 |
| S14<br>6 | 106   | S145 and (wireless mobile cellular)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/10 15:23 |
| S14<br>7 | 13    | "6185413"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/10 16:47 |
| S14<br>8 | 14    | ("6101379").URPN.  | USPAT   | OR | ON | 2007/04/11 10:51 |
| S14<br>9 | 9     | "6169791"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/11 13:12 |
| S15<br>0 | 3     | "20020068575"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/11 13:23 |

## EAST Search History

|          |       |  |   |    |    |                  |
|----------|-------|--|---|----|----|------------------|
| S15<br>1 | 3     | "20020068575"                                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/11 13:23 |
| S15<br>2 | 2830  | 455/445,406.ccls. (preferr\$4 near2 roat\$4)     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/11 13:29 |
| S15<br>3 | 2914  | 455/445,406.ccls. (preferr\$4 near2 rout\$4)     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/11 13:33 |
| S15<br>4 | 705   | S153 and @ad<"19990118"                          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/11 13:42 |
| S15<br>5 | 0     | 455/445,406.ccls. and (preferr\$4 near2 rout\$4) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/11 13:34 |
| S15<br>6 | 84    | (preferr\$4 near2 rout\$4)                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/11 13:34 |
| S15<br>7 | 0     | 455/445,406.ccls. and S156                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/11 13:35 |
| S15<br>8 | 1     | 455/445,406,405,414.1.ccls. and S156             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/11 13:36 |
| S15<br>9 | 2     | ("least cost routing" (LCR)) and S156            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/11 13:37 |
| S16<br>0 | 2     | ("least cost routing" (LCR\$2)) and S156         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/11 13:39 |
| S16<br>1 | 2     | ((least adj cost adj routing) (LCR\$2)) and S156 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/11 13:40 |
| S16<br>2 | 16893 | ((least adj cost adj routing) (LCR\$2))          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/11 13:41 |

## EAST Search History

|          |       |  |   |    |    |                  |
|----------|-------|--|---|----|----|------------------|
| S16<br>3 | 10386 | ((least adj cost adj routing) (LCR\$2)) and (mobile cellular wireless) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/11 17:46 |
| S16<br>4 | 1318  | S163 and @ad<"19990118"  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/11 14:20 |
| S16<br>5 | 28    | S163 and @ad<"19990118"  | EPO; JPO; DERWENT; IBM_TDB                  | OR | ON | 2007/04/11 14:20 |
| S16<br>6 | 1     | 1999-098584.NRAN.  | DERWENT                                     | OR | ON | 2007/04/11 15:14 |
| S16<br>7 | 49    | "6122263"  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/11 15:21 |
| S16<br>8 | 18    | "6101379"  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/11 15:55 |
| S16<br>9 | 2     | "6101379".pn.  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/11 17:45 |